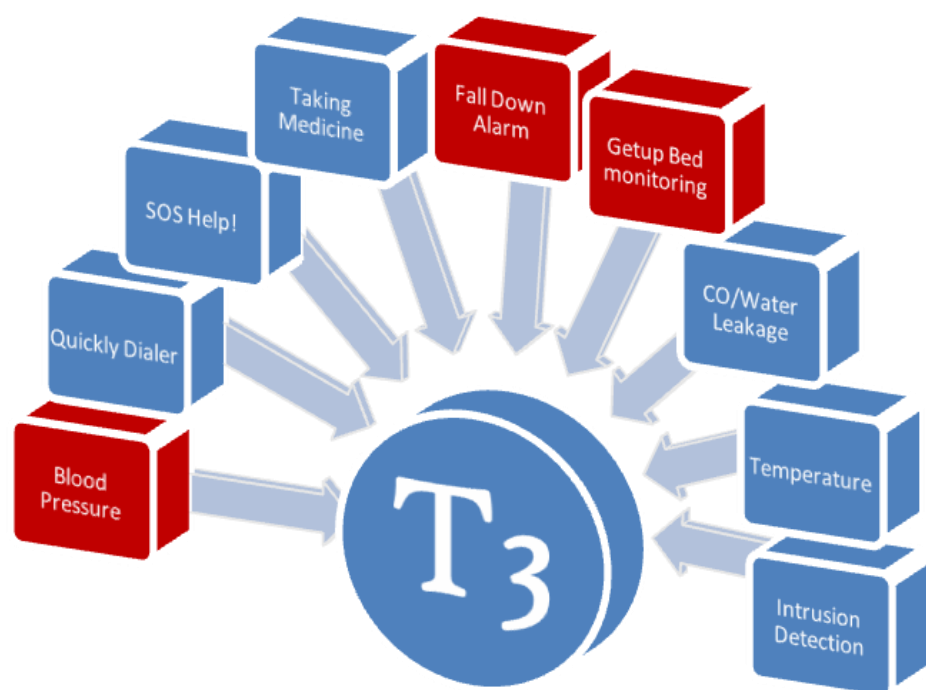


# **GSM 3G Senior Helper Telecare&Telehealth**

An Advanced  
Programmable  
Multifunctional  
GSM 3G Telecare  
GSM 3G Telehealth  
In The Worldwide!

# T3



## **User Manual**

Ver 1.0

Date Issued: 2014-12-01

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King Pigeon Communcation Co.,Ltd

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This handbook has been designed as a guide to the installation and operation of K3 Panel.

Statements contained in the handbook are general guidelines only and in no way are designed to supersede the instructions contained with other products.

We recommend that the advice of a registered electrician be sought before any Installation work commences.

The manufacturer, its employees and distributors, accept no liability for any loss or damage including consequential damage due to reliance on any material contained in this handbook.

The manufacturer, its employees and distributors, accept no liability for GSM Network upgrading or SIMCard upgrading due to the technology specifications contained in this handbook.

## General SMS Command List

SMS COMMAND	Functions & Actions
AA	To arm the T3, in this mode, any detector triggered will alarm.
BB	To disarm the T3, in this mode, detector triggered will not alarm.
CC	To switch ON the Siren output.
DD	To switch OFF the Siren output
EE	Inquiry the T3 Status and GSM Module IMEI Code.

\*The commands should plus Password, the format is Password+SMS Command.  
i.e.: default operate password is 1234, then you can send 1234AA to arm, 1234BB to disarm.

\* The command body AA,BB,CC,DD,EE,etc must be Caps Lock.

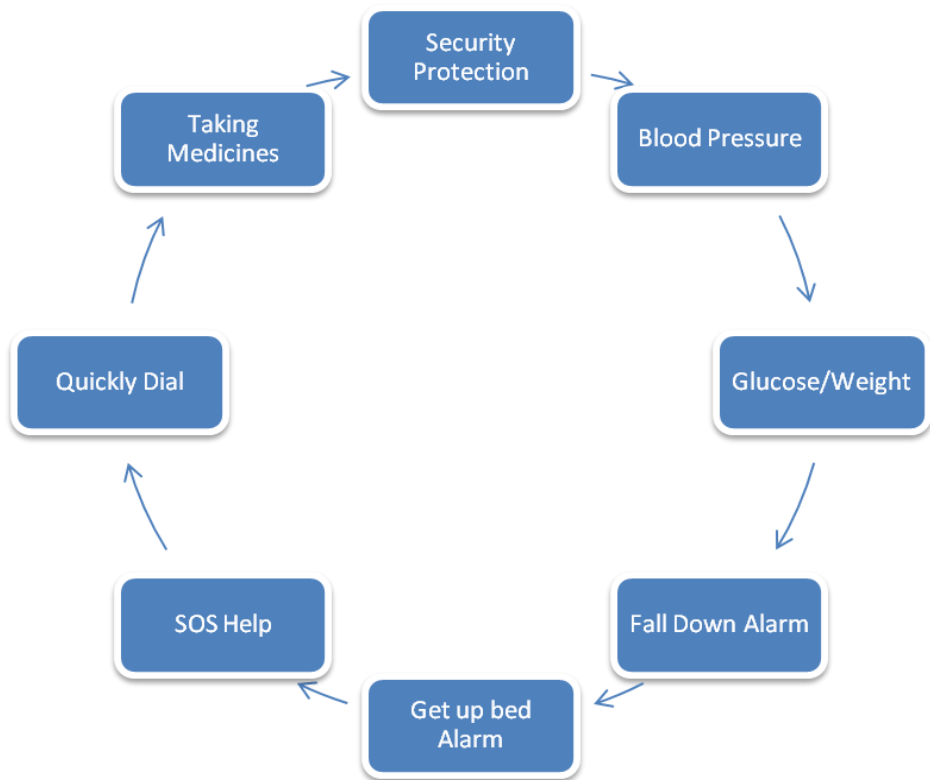
# T3 --- GSM 3G Senior Telecare

# ---GSM 3G Senior Telehealth

## 1. Product details

GSM 3G Senior Helper T3 is an innovation solution of telecare and telehealth that special for the senior, elderly, aged people who live independently.

The GSM 3G Senior HelperT3 can be used as safety protection, temperature monitoring, action monitoring, bedtime monitoring, fall alarm and emergency call system, away stay home monitoring and normal telephone.



It equips 4 quickly dial buttons, which can paste large photo on the buttons, these buttons can be used as Police, Relatives, Taxi, Fire, Doctor, Neighbor or others for quickly dial out. Just Press then can dial out, so easy!

The GSM 3G Senior HelperT3 can be used as a telecare system, it can report the elderly daily actions. Includes elderly away/back home time, remind to take medicine, go to sleep and get up time, if not get up in time then can generate alarm over GSM or GPRS or dial the preset numbers.

The GSM 3G Senior HelperT3 can be used as a telehealth unit, it inbuilt blood pressure meter or external blood pressure meter, press one key then can measure the blood pressure and send out over GPRS or SMS or 3G.

Moreover, it can be used as a wireless Alarm system. it supports wireless SOS button, wireless fall detectors, wireless carbon monoxide detector, wireless gas leakage detector, wireless water leakage detector, wireless smoke detector, wireless motion detectors and so on. Once the wireless detectors activated, it will generate alarm over SMS or GPRS or or 3G or dial out immediately. All of these wireless detectors can provide the safety protections to the senior, elderly, aged people who live independently.

The GSM 3G Senior HelperT3 also inbuilt one sensitive thermometer, it can measure the home temperature.

# T3 --- GSM 3G Senior Telecare

# ---GSM 3G Senior Telehealth

## 1.1 Features:

- Brevity,Fashion,Neat design;
- Fashion hand free design, large keyboard;
- Large LCD display current time, temperature, and alarm types;
- GSM SMS GPRS 3G Transmission, no distance limitation;
- Bedtime monitoring, if not get up in time can generate alarm;
- Away/back home time monitoring;
- Daily activities monitoring;
- Supports variety wireless detectors, includes wireless fall detector, wireless CO detector, wireless smoke detectors and so on;
- Equips 4 quick dial numbers, and also can dial other numbers by keyboard if required;
- 3-Timer for alerting to take medicine.
- Backup rechargeable battery.
- Wireless transmit the information over GPRS or 3G network to server or apps.

## Setting

- PC Software programming;

## 1.2 Specifications

GSM Frequency	Quad-band 850/900/1800/1900MHz
3G Band	900/2100MHz default (T3W) 850/1900MHz optional* (T3C)
Wireless zones	32
Wireless Frequency	433.92MHz
Wireless distance	Max.100m in open air
Siren Output	12VDC/1A
DC Power supply	9~24VDC/2A
Power consumption	12V input Max. 50mA/Average 25mA
SIM Card	Supporting 3V SIM Card
Antenna	50 Ω SMA Antenna interface
Temperature range	-20~+60 °C
Humidity range	Relative humidity 90%
Backup battery	3.7V/900mAH
Exterior dimension	220*170mm*60mm
Net Weight	710 g

### Order Table:

T3: GSM 850/900/1800/1900MHz  
T3W: 2G: GSM900/1800MHz,  
3G WCDMA : 900/2100MHz UMTS ;  
T3C: 2G: GSM850/900/1800/1900MHz,  
3G: 850/1900MHz UMTS.

## 1.3. Standard Packing List

- ✓ Main unit \* 1
- ✓ Wireless fall down detector \*1
- ✓ Cuff for measure blood pressure \*1
- ✓ AC/DC Power adaptor \*1,
- ✓ User Manual & PC Software CD x1
- ✓ Packing size: 235\*180\*95 mm
- ✓ Gross Weight: 1.10 kg

## 1.4 Applications

- **Residential:** Home security alarm, elderly living monitoring.
- **Business:** Aging care, telecare, healthcare,etc.

### Optional Accessories:

- ✓ PIR Motion Sensor,
- ✓ Glass Break Sensor,
- ✓ Magnetic Window Sensor,
- ✓ Temperature Sensor,
- ✓ Infrared Beam Fence,
- ✓ Vibration sensor,wireless siren..

# T3 --- GSM 3G Senior Telecare

## ---GSM 3G Senior Telehealth

### 2. Safety Directions



#### Safe Startup

Do not use T3 when using GSM equipment is prohibited or might bring disturbance or danger.



#### Interference

All wireless equipment might interfere network signals of T3 and influence its performance.



#### Avoid Use at Gas Station

Do not use T3 at a gas station. Power off T3 when it near fuels or chemicals.



#### Power it off near Blasting Places

Please follow relevant restrictive regulations. Avoid using the device in blasting places.



#### Reasonable Use

Please install the product at suitable places as described in the product documentation. Avoid signal shielded by covering the mainframe.



#### Use Qualified Maintenance Service

Maintenance can be carried out only by qualified maintainer.

### 3. Products schematic

#### Front view



# T3 --- GSM 3G Senior Telecare

## ---GSM 3G Senior Telehealth

LCD Display

<div><div></div><div></div><div></div></div>			Wed		<div><div></div><div></div><div></div></div>	
<div><div></div><div></div><div></div><div></div><div></div></div>	Weight <div>Pound Kg LBS</div>		09:45			<div><div></div><div></div></div>
	Glucose <div>gm/dl mmol/L</div> <div></div>					24°C
	Blood Pressure <div>Kpa mmHg</div>		15- 04- 23			
			SYS DIA <div></div> min			
		Alarm <div></div>				
<div><div></div><div></div></div>	Zone 05					<div><div></div><div></div></div>
	<div><div></div><div></div></div> Get Up Sleep		<div><div></div><div></div><div></div></div>			
				<div><div></div><div></div></div> Alarm Clock		

Back side



# T3 --- GSM 3G Senior Telecare

# ---GSM 3G Senior Telehealth

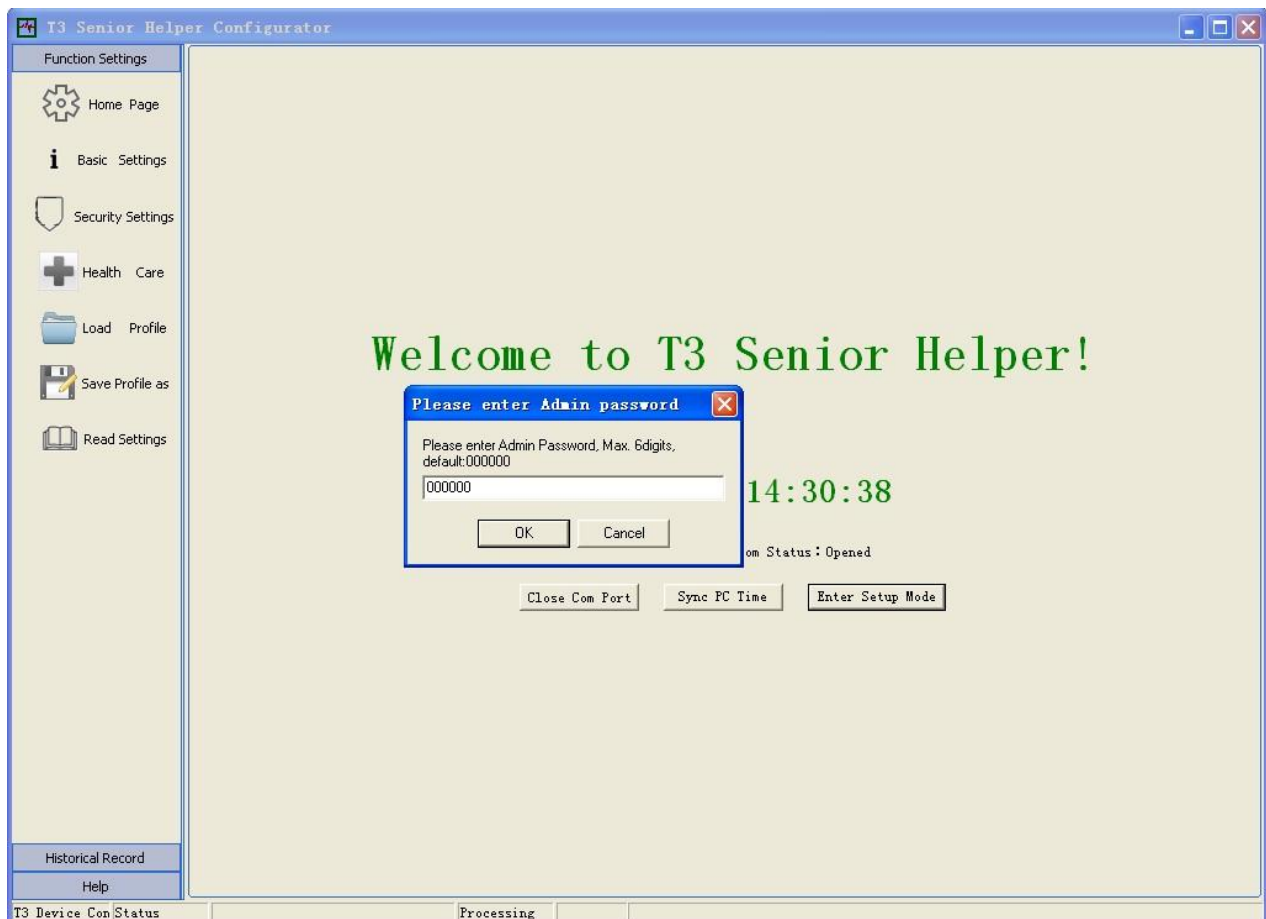
## 4. Installation and Setting by PC software:

- 1) Open the unit's back side cover and insert the SIM card.
- 2) Connect the unit's power supply, Cuff for measure blood pressure ,siren(if needed),and USB cable to PC.
- 3) Switch ON the main unit.
- 4) On computer's desktop,right click "My Computer" >>> "Property" >>>"Hardware" >>"Device Manager".
- 5) Find "Ports (COM & LPT)",check the port number of "Silicon Labs CP210x USBto UART Bridge", for example:COM3. ([Click here](#) to know *how to find out the COM Port on your computer*)
- 6) Run this configurate software,select the COM Port number,for example:COM3.click"Open Com Port", Click " Enter Setup Mode ",default password is 000000. Fill the new password if you had changed before,then click "OK".
- 7) Click "Read Settings". Configure the parameters as per you need.
- 8) After finished configrate, Click "Save Settings", configurate finished.

## Log in

**Steps:** Select the COM port>>>Open Com Port>>>Sync PC Time >>>Enter Setup Mode>>>Password verify>>>OK.

(Default password:000000)





# T3 --- GSM 3G Senior Telecare ---GSM 3G Senior Telehealth

## Password

The screenshot shows the 'T3 Senior Helper Configurator' window with the 'Password Settings' tab selected. The left sidebar contains navigation options: Function Settings, Home Page, Basic Settings (selected), Security Settings, Health Care, Load Profile, Save Profile as, Read Settings, Save Settings, and Factory Default. The main area has five tabs: Password Settings, Alarm Numbers, SpeedDial Numbers, GPRS and Email, and Alarming Clocks. Under 'Password Settings', there are three sections: 1. Device Information: Device ID (1111111111), Module IMEI (865328028234705), and Device Version (Remv1401). 2. User Password: Enter New User Password (4Digits) and Re-enter New User Password, with a 'Save' button. 3. Admin Password: Enter New Admin Password (6Digits) and Re-enter New Admin Password, with a 'Save' button. 4. SIM Card PIN: Old Sincard PIN Code and New Sincard PIN Code. To the right of the form, there are two blue text annotations: 'The password is for remote control the T3 unit.' pointing to the User Password section, and 'Admin password is for configurate theT3 unit.' pointing to the Admin Password section. A third blue text annotation at the bottom says 'Leave it blank if no PIN code on your SIM Card.' pointing to the SIM Card PIN section. The bottom status bar shows 'T3 Device Con Status' and 'Processing'.

**T3 Senior Helper Configurator**

Function Settings

Home Page

Basic Settings

Security Settings

Health Care

Load Profile

Save Profile as

Read Settings

Save Settings

Factory Default

Historical Record

Help

**Password Settings**

Alarm Numbers

SpeedDial Numbers

GPRS and Email

Alarming Clocks

Device ID: 1111111111

Module IMEI: 865328028234705

Device Version: Remv1401

Enter New User Password: (4Digits)

Re-enter New User Password:

Save

Enter New Admin Password: (6Digits)

Re-enter New Admin Password:

Save

Old Sincard PIN Code:

New Sincard PIN Code:

The password is for remote control the T3 unit.

Admin password is for configurate theT3 unit.

Leave it blank if no PIN code on your SIM Card.

T3 Device Con Status

Processing

## SIM Card & Alarm numbers

The screenshot shows the 'T3 Senior Helper Configurator' window with the 'Alarm Numbers' tab selected. The left sidebar is the same as in the previous screenshot. The main area has five tabs: Password Settings, Alarm Numbers (selected), SpeedDial Numbers, GPRS and Email, and Alarming Clocks. Under 'Alarm Numbers', there are three sections: 1. Basic Setting: Device ID (0001503), T3 Sincard Number (008618670286485), and a checkbox for 'Correction time by SMS automatically' (checked). 2. Send Daily Report by SMS at: Hour (18) and Minute (30). 3. When External DC Loss more than 30 minutes then send SMS to Alarm Telephones. Below these is a table titled '10 Alarm Telephone Numbers'. The table has 10 rows (Tel No. 1 to Tel No. 10) and 11 columns: Serial Number, Alarm Receiver Telephone Number, Alarm Dial, Alarm SMS, Daily SMS, Threshold SMS, Threshold Dial, Threshold SMS, DC Loss SMS, Sensor Low Voltage SMS, GPRS Fail SMS, and Measured Values Alert by SMS. A green arrow points to the 'Alarm Receiver Telephone Number' column. Below the table, there are two blue text annotations: '3. The T3's SIM Card number is important.' and '4. If you can't receive the alert SMS or correct time from T3, please change the country code format, for example: use 0086 instead of +86 or 86. Refer to the Alarm number settings.' The bottom status bar shows 'T3 Device Con Status' and 'Processing'.

**T3 Senior Helper Configurator**

Function Settings

Home Page

Basic Settings

Security Settings

Health Care

Load Profile

Save Profile as

Read Settings

Save Settings

Factory Default

Historical Record

Help

**Alarm Numbers**

SpeedDial Numbers

GPRS and Email

Alarming Clocks

Basic Setting

Device ID: 0001503

T3 Sincard Number: 008618670286485

☒ Correction time by SMS automatically

Send Daily Report by SMS at

Hour 18 Minute 30

When External DC Loss more than 30 minutes then send SMS to Alarm Telephones.

10 Alarm Telephone Numbers

Serial Number	Alarm Receiver Telephone Number	Alarm Dial	Alarm SMS	Daily SMS	Threshold SMS	Threshold Dial	Threshold SMS	DC Loss SMS	Sensor Low Voltage SMS	GPRS Fail SMS	Measured Values Alert by SMS
Tel No. 1	008613510150873	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Tel No. 2	+8613510150000	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Tel No. 3	8613510150001	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Tel No. 4	13510150002	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Tel No. 5		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Tel No. 6		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Tel No. 7		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Tel No. 8		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Tel No. 9		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Tel No. 10		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

3. The T3's SIM Card number is important.

4. If you can't receive the alert SMS or correct time from T3, please change the country code format, for example: use 0086 instead of +86 or 86. Refer to the [Alarm number settings](#).

T3 Device Con Status

Processing



# T3 --- GSM 3G Senior Telecare ---GSM 3G Senior Telehealth

## Speed dial numbers

The screenshot shows the 'Speed Dial Numbers' tab in the 'T3 Senior Helper Configurator' software. The left sidebar contains a 'Function Settings' menu with options: Home Page, Basic Settings (selected), Security Settings, Health Care, Load Profile, Save Profile as, Read Settings, Save Settings, and Factory Default. The main area has five tabs: Password Settings, Alarm Numbers, Speed Dial Numbers (active), GPRS and Email, and Alarming Clocks. Under the 'Speed Dial' section, there are four text input fields for SpeedDial Tel No. 1 through 4, containing the numbers 13510150873, 8613510150873, +8613510150873, and 008613510150873 respectively. To the right of these fields is a small image of a mobile phone keypad with numbers 1 through 4 highlighted in red. At the bottom of the window, there is a status bar with 'T3 Device Con/Status' and 'Processing'.

## GPRS & E-mail

The screenshot shows the 'GPRS and Email' tab in the 'T3 Senior Helper Configurator' software. The left sidebar is the same as in the previous screenshot. The main area has five tabs: Password Settings, Alarm Numbers, Speed Dial Numbers, GPRS and Email (active), and Alarming Clocks. The 'GPRS Settings' section includes fields for Server IP/DNS 1 (183.12.162.69), Port 1 (5660), Server IP/DNS 2, Port 2, Resend Times (1), GPRS APN (cmnet), Username, and Password. The 'Email Setting' section includes fields for Email address 1 (info@KingPigeon.com.cn), Email address 2, SMTP Server (smtp.exmail.qq.com), Email Account (Mark@GsmAlarmSystem.com), and Email Password (king...). Below these fields are two sections for 'Automatically send Emails time': one for Weekly/Friday/18:30 and another for Month/30/16:30. At the bottom, there is a section for 'Upload daily report by GPRS at' with three timer settings: Timer 1 (11:30), Timer 2 (17:30), and Timer 3 (20:10). Blue annotations are present: 'E-mail address for receiving data.' points to the Email address 1 field, and 'E-mail account for sending data.' points to the Email Account field. At the bottom of the window, there is a status bar with 'T3 Device Con/Status' and 'Processing'.

1. Server IP and Port for receive the data.
2. Call your mobile operator if you don't know the APN and user name/password.

# T3 --- GSM 3G Senior Telecare ---GSM 3G Senior Telehealth

## Alarm Clocks

**T3 Senior Helper Configurator**

Function Settings

Home Page

Basic Settings

Security Settings

Health Care

Load Profile

Save Profile as

Read Settings

Save Settings

Factory Default

Historical Record

Help

T3 Device Con Status

Processing

**Alarming Clocks**

Alarming Clock

Alarming Clock 1: Type: Getup/Slee Hour: 6 Minute: 45 Alert Times: 3 Interval: 1 Seconds

Alarming Clock 2: Type: Take Medic Hour: 12 Minute: 20 Alert Times: 1 Interval: 1 Seconds

Alarming Clock 3: Type: Normal Hour: 17 Minute: 30 Alert Times: 1 Interval: 8 Seconds

Alarming Clock 4: Type: Disable Hour: 0 Minute: 0 Alert Times: 0 Interval: 0 Seconds

Alarming Clock 5: Type: Disable Hour: 0 Minute: 0 Alert Times: 0 Interval: 0 Seconds

## Alarm zones and attributes

**T3 Senior Helper Configurator**

Function Settings

Home Page

Basic Settings

Security Settings

Health Care

Load Profile

Save Profile as

Read Settings

Save Settings

Factory Default

Historical Record

Help

T3 Device Con Status

Processing

Armed Delay Time: 20 S Entrance Delay Time: 30 S ☒ Armed Disarm send SMS ☐ Armed Disarm send GPRS ☒ Alarm Start Microphone

Zone No.	Status	Zone Type	Zone Name	Alert times 20S/Time	Siren Sound 20S/Time	Monitoring Timer 1 End Times	Monitoring Timer 2 Start End
SOS Button	<input type="checkbox"/> Disable	SOS Button	SOS help!	10	1		
01Zone	<input type="checkbox"/> Disable	Remote Contro	Remote Key Mark				
02Zone	<input type="checkbox"/> Disable	Remote Contro	Remote Key Josh				
03Zone	<input type="checkbox"/> Disable	Remote Contro	Remtoe Key Alan				
04Zone	<input type="checkbox"/> Disable	Entrance	Main gate senso				
05Zone	<input type="checkbox"/> Disable	Inner	Living room				
06Zone	<input type="checkbox"/> Disable	Outer	Hall alarm				
07Zone	<input type="checkbox"/> Disable	DoorBell					
08Zone	<input type="checkbox"/> Disable	Onsite	Spot alarm				
09Zone	<input type="checkbox"/> Disable	24Hours	Water leak alar				
10Zone	<input type="checkbox"/> Disable	24Hours	Smoke alarm				
11Zone	<input type="checkbox"/> Disable	24Hours	Gas alarm				
12Zone	<input type="checkbox"/> Disable	BackHome	Door sensor 2				
13Zone	<input type="checkbox"/> Disable	Monitoring	Living care				

**Remote control:** For remote key/fobs.

**Entrance:** Delay 30 seconds to enter into Armed mode, for leaving the home or office. When come back the home or office, will delay 20 seconds to alarm so user can change it to Stay or Disarm

**Inner:** No alarm in Stay mode if sensor triggered; Alarm in Armed mode.

**Outer:** In Armed or Stay mode, when triggered will cause alarm.

**Door bell:** triggered it to cause the buzzer to make sounds.

**Onsite:** in Stay mode if triggered only cause the siren to sound. Neither dial out nor send SMS out; in Armed mode if triggered will cause alarm.

**24hours:** emergency zone with sounds. In any mode if triggered will cause alarm immediately.

**Backhome:** trigger the sensor in this zone will make T3 change to Stay Mode.

**Monitoring:** Watchdog zone type, when sensor in this zone hasn't be triggered during the "start-end" time, will send alert SMS.

# T3 --- GSM 3G Senior Telecare ---GSM 3G Senior Telehealth

## Health Care Alarm

The screenshot shows the 'T3 Senior Helper Configurator' window. The 'Function Settings' tab is active, and the 'Health Care' sub-tab is selected. The left sidebar contains icons for Home Page, Basic Settings, Security Settings, Health Care, Load Profile, Save Profile as, Read Settings, Save Settings, and Factory Default. The main area displays configuration options for health care alarms. At the top, it states: 'After T3 Received Blood Pressure data, delay 3 minutes no any new data, will upload data to monitoring center over GPRS. Temperature exceeds high threshold more than 5 minutes, send SMS to alarm numbers. Temperature High Threshold 29 Degree, Temperature Low Threshold 16 Degree'. Below this is a table for setting thresholds for various parameters:

	Unit	High Threshold	Low Threshold
Systolic	mmHg	143	58
Heart Rate	Time/Minute	90	50
Glucose	mmol/L	6.0	1.0
Weight	kg	0	0

Below the table, there are two numbered instructions:

1. Setting the threshold value so relative person can get alert SMS.
2. Glucose and Weight function for reserve only.

The bottom status bar shows 'T3 Device Con Status', 'Processing', and '100%'.

## Load/Save profile

This screenshot shows the same 'T3 Senior Helper Configurator' window as above, but with the 'Load Profile' option selected in the sidebar. A '打开' (Open) dialog box is open, showing a file explorer view of the 'Software' directory. The file list includes:

- 3G Video Alarm PC Configurator (2012-06-11)
- A10 A11 PC Configurator
- G320 Configuration Software
- GPRS DTU PC Configurator
- R-01 PC Configurator V1.10
- RTU5000 PC Configurator Ver1.1
- RTU5010 PC Programmer\_V3.0
- RTU5011
- S130 S1
- S200 G6
- S220 G6
- S240 D6
- S240 G6
- S240-G6

The '文件名 (N):' field is empty, and the '文件类型 (T):' is set to 'Bin'. The '打开 (O)' and '取消' buttons are visible at the bottom of the dialog.

Below the dialog box, there are two instructions:

- ✓ **Load Profile:** Import .bin profile, this is very useful for a number of T3 with similar settings.
- ✓ **Save Profile as:** Export the parameter settings as .bin format to the PC.

The bottom status bar shows 'T3 Device Con Status', 'Processing', and '100%'.

# T3 --- GSM 3G Senior Telecare ---GSM 3G Senior Telehealth

## Save Settings

The screenshot shows the 'T3 Senior Helper Configurator' window. The left sidebar contains a 'Function Settings' section with icons for Home Page, Basic Settings, Security Settings, Health Care, Load Profile, Save Profile as, Read Settings, **Save Settings** (highlighted), and Factory Default. The main area displays configuration options for blood pressure, heart rate, glucose, and weight, with a 'Save the settings to T3.' button at the bottom.

Function Settings

Home Page

Basic Settings

Security Settings

Health Care

Load Profile

Save Profile as

Read Settings

**Save Settings**

Factory Default

Historical Record

Help

After T3 Received Blood Pressure data, delay 3 minutes no any new data, will upload data to monitoring center over GPRS.

Temperature exceeds high threshold more than 5 minutes, send SMS to alarm numbers.

Temperature High Threshold 29 Degree, Temperature Low Threshold 16 Degree

	Unit	High Threshold	Low Threshold
Systolic	mmHg	143	58
Heart Rate	Time/Minute	90	50
Glucose	mmol/L	6.0	1.0
Weight	kg	0.0	0.0

Save the settings to T3.

T3 Device Con Status Processing 39%

## RESET(*Caution to click*)

The screenshot shows the 'T3 Senior Helper Configurator' window. The left sidebar contains a 'Function Settings' section with icons for Home Page, Basic Settings, Security Settings, Health Care, Load Profile, Save Profile as, Read Settings, Save Settings, and **Factory Default** (highlighted). The main area displays configuration options for blood pressure, heart rate, glucose, and weight. A confirmation dialog box titled 'T3\_senior\_helper' is displayed, stating 'Recovery Factory Deflaunt Successful' with an 'OK' button.

Function Settings

Home Page

Basic Settings

Security Settings

Health Care

Load Profile

Save Profile as

Read Settings

Save Settings

**Factory Default**

Historical Record

Help

After T3 Received Blood Pressure data, delay 3 minutes no any new data, will upload data to monitoring center over GPRS.

Temperature exceeds high threshold more than 5 minutes, send SMS to alarm numbers.

Temperature High Threshold 29 Degree, Temperature Low Threshold 16 Degree

	Unit	High Threshold	Low Threshold
Systolic	mmHg	143	58
Heart Rate	Time/Minute	90	50
Glucose	mmol/L	6.0	1.0
Weight	kg	0.0	0.0

T3\_senior\_helper

Recovery Factory Deflaunt Successful

OK

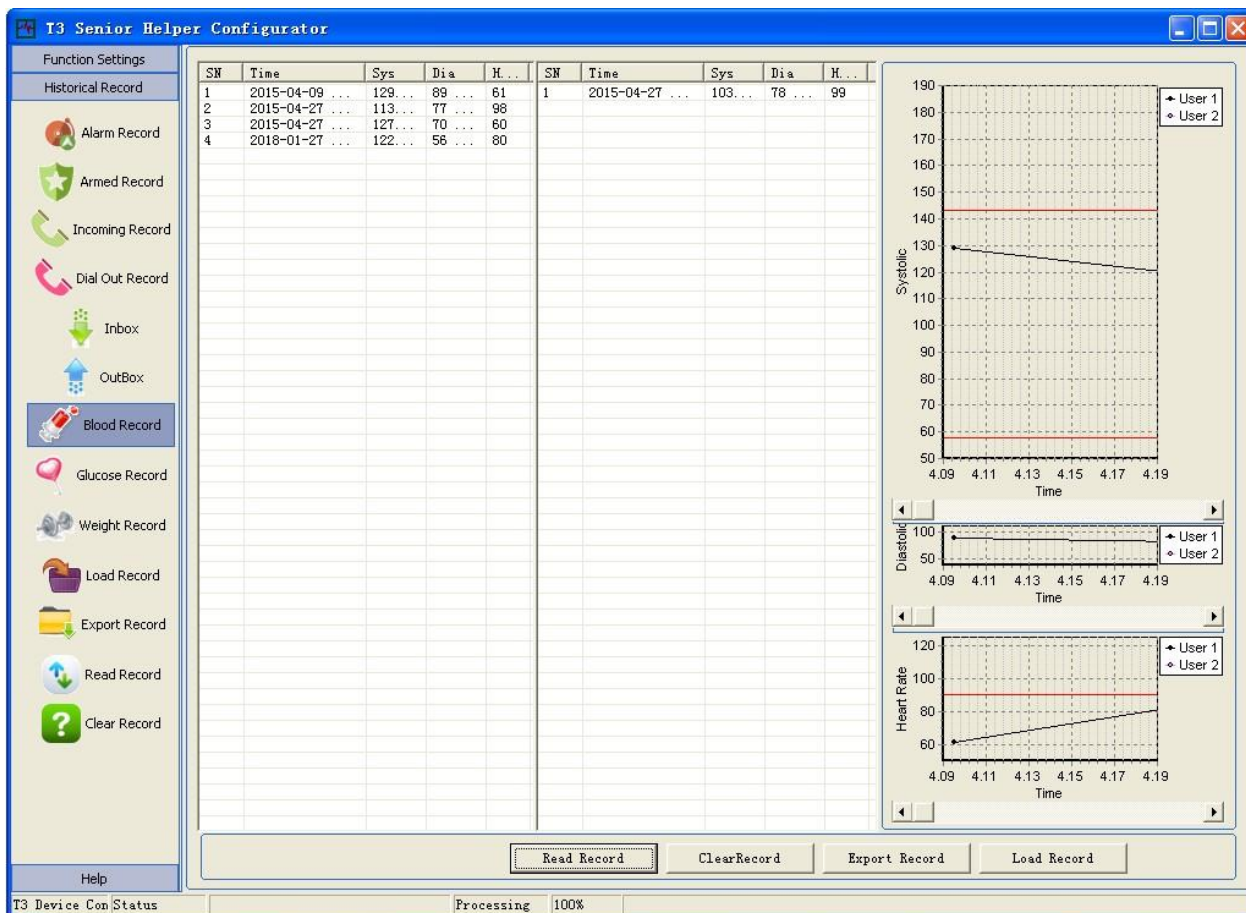
Caution: Click this will be RESET parameters as factory mode!  
All of your settings will lost.

T3 Device Con Status Processing 100%



# T3 --- GSM 3G Senior Telecare ---GSM 3G Senior Telehealth

## Historical Record



- ✓ **Alarm record:** Read the alarm records from T3 to the PC software.
- ✓ **Arm record:** Read the arm records from T3 to the PC software.
- ✓ **Incoming record:** Read the incoming call records from T3 to the PC software.
- ✓ **Dial Out record:** Read the dial out ecords from T3 to the PC software.
- ✓ **Inbox:** Read the inbox SMS.
- ✓ **Outbox:** Read the outbox SMS.
- ✓ **Dial Out record:** Read the dial out ecords from T3 to the PC software.
- ✓ **Blood record:** Read theBlood presure records from T3 to the PC software.
- ✓ **Glucose record:** Reserve function.
- ✓ **Weight record:** Reserve function.
- ✓ **Load record:** Read the historical data profile from PC folder to the software.
- ✓ **Export record:** Export the historical data to the PC.
- ✓ **Read record:** Read all of the historical data from T3 to the software.
- ✓ **Clear record:** Click this button will **deleta/earse all of the historical data on the T3 unit (Caution to use!)**

# T3 --- GSM 3G Senior Telecare

# ---GSM 3G Senior Telehealth

## 5. Setting & Operation by SMS commands:

Quick operation & Inquiry ( <i>pwd</i> stands for password)			
S.N.	Function Description	SMS Command Format	Example (Default Pwd: 1234)
1	Arm(Away)	pwdAA	1234AA
2	Disarm	pwdBB	1234BB
3	Stay	pwdCC	1234CC
4	Inquiry current status,GSM Signal, IMEI	pwdEE	1234EE
5-1	Inquiry the last alarm record	pwdE1	1234E1
5-2	Inquiry the last arm record	pwdE2	1234E2
5-3	Inquiry the last incoming call record	pwdE3	1234E3
5-4	Inquiry the last dial out record	pwdE4	1234E4
5-5	Inquiry the last SMS of inbox	pwdE5	1234E5
5-6	Inquiry the last SMS of outbox	pwdE6	1234E6
5-7	Inquiry the last blood presure data	pwdE7	1234E7
5-8	Inquiry the last Glucose data (reserve)	pwdE8	1234E8
5-9	Inquiry the last Weight data (reserve)	pwdE9	1234E9
<b>Settings</b>			
6	Setup operator's New Password	pwdPUnew password#	1234PU6666
7	Setting current date&time	pwdTyymmddhhmm	1234T1504251945 (19:45, April 25, 2015)
<b>Speed dial number</b>			
8	Setting speed dial number	pwdAserial numberTphone number	1234A1T00861351000 (The 1 <sup>st</sup> speed number: 00861351000)
9	Inquiry speed dial number	pwd4A	1234A
10	Delete speed dial number	pwd4Aserial number	1234A1
<b>Adminstration settings(default password: 000000)</b>			
<b>Alarm Clocks</b>			
11	Setting alarm clock	000000C serial number HHMM type(1:get up/sleep;2: medicine;3:others)repeat time interval time	000000C20930223 (The 2 <sup>nd</sup> alarm clock at 09:30am,for medicine purpose,make alarm twice every 3 seconds.)
12	Inquiry alarm clock setting	000000C	
13	Delete alarm clock	000000Cserial number	000000C2
<b>Alarm Numbers</b>			
14	Setting Alarm Numbers	000000B serial number T phone number	000000B8T008613510150873 (The 8 <sup>th</sup> alarm number: 008613510150873)
15	Inquiry Alarm Numbers	000000B	000000B
	Delete Alarm Number	000000B serial number	000000B2
<b>Wireless alarm zone name</b>			
16	Modify alarm zone's name	000000M Zone number Zone name	000000M3door alarm!
<b>Administration Commands (For engineering only)</b>			
17	Setting new adminstration password	000000PAnew password	000000PA952700
18	Connect GPRS(make GPRS online)	000000GON	Auto disconnect GPRS if no data Tx/Rx in 10mins
19	Disconnect GPRS(make GPRS offline)	000000GOFF	
20	Setting Server IP and port	000000IP IP address P port number	000000IP113.92.179.97P4006
21	Setting GPRS upload time (daily report)	000000D hh mm	000000D1730
22	Disable GPRS upload (daily report)	000000D	

## 6. *Warranty*

- 1) This system is warranted to be free of defects in material and workmanship for one year.
- 2) This warranty does not extend to any defect, malfunction or failure caused by abuse or misuse by the Operating Instructions. In no event shall the manufacturer be liable for any alarm system altered by purchasers.